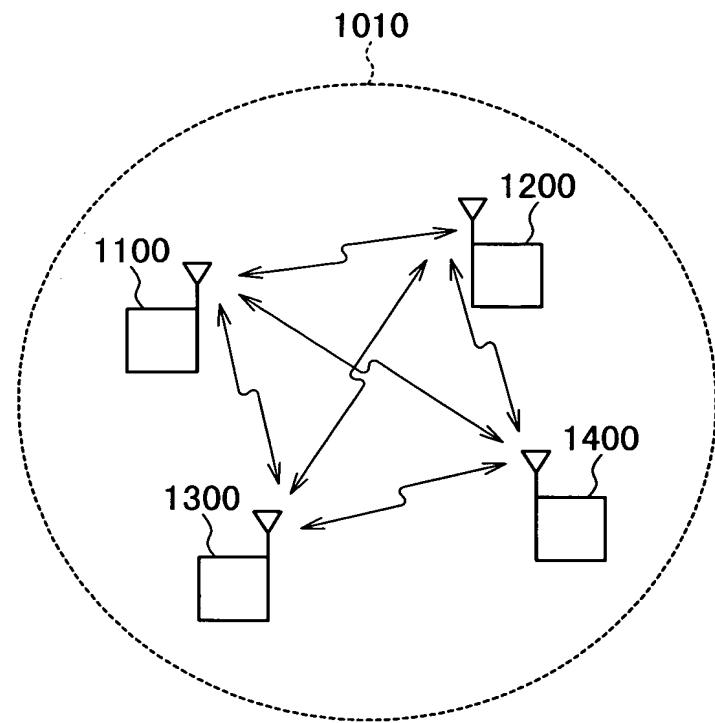
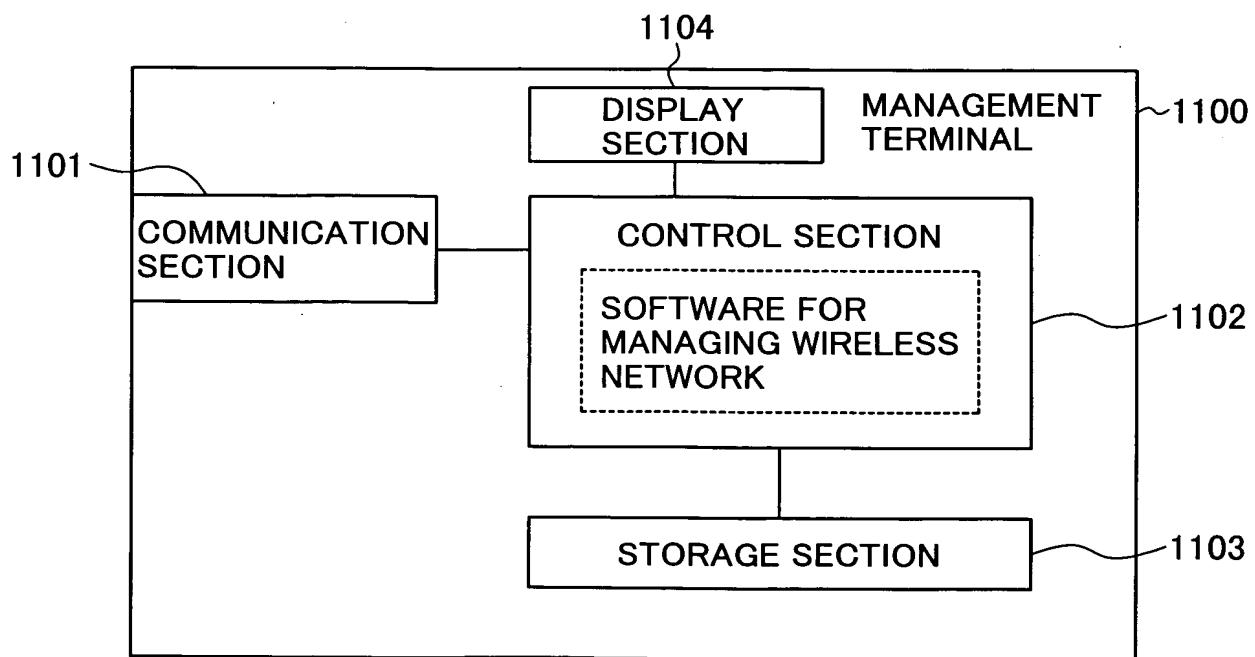


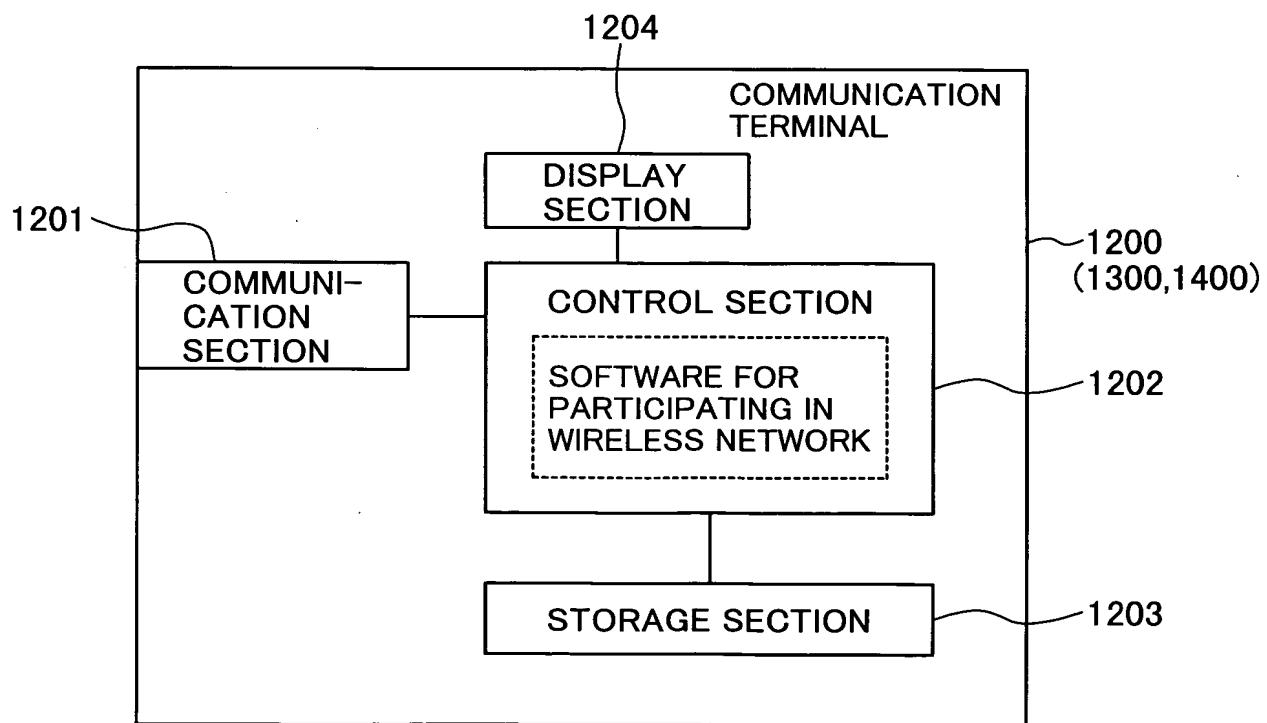
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**FIG.1****FIG.2**

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**FIG.3**

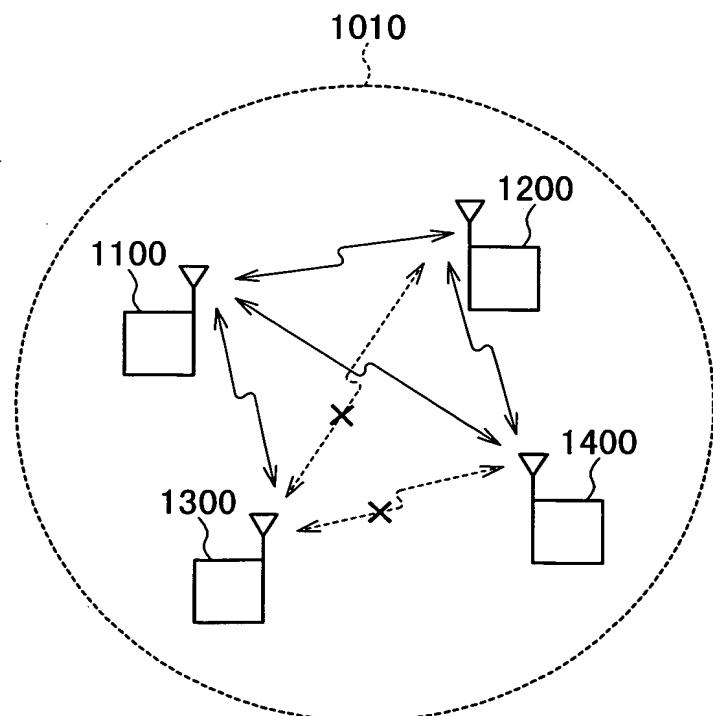
TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT IN WHOLE WIRELESS NETWORK		
	1200	1300	1400
1100	AVAILABLE	AVAILABLE	AVAILABLE
1200		AVAILABLE	AVAILABLE
1300			AVAILABLE
1400			

**FIG.4**

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**FIG.5**

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT OF ITSELF		
	1100	1300	1400
1100	X	X	X
1200	AVAILABLE	AVAILABLE	AVAILABLE
1300	X	X	X
1400	X	X	X

**FIG.6**

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**FIG.7**

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT OF ITSELF		
	1100	1300	1400
1100	X	X	X
1200	AVAILABLE	UNAVAILABLE	AVAILABLE
1300	X	X	X
1400	X	X	X

**FIG.8**

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT OF ITSELF		
	1100	1200	1400
1100	X	X	X
1200	X	X	X
1300	AVAILABLE	UNAVAILABLE	UNAVAILABLE
1400	X	X	X

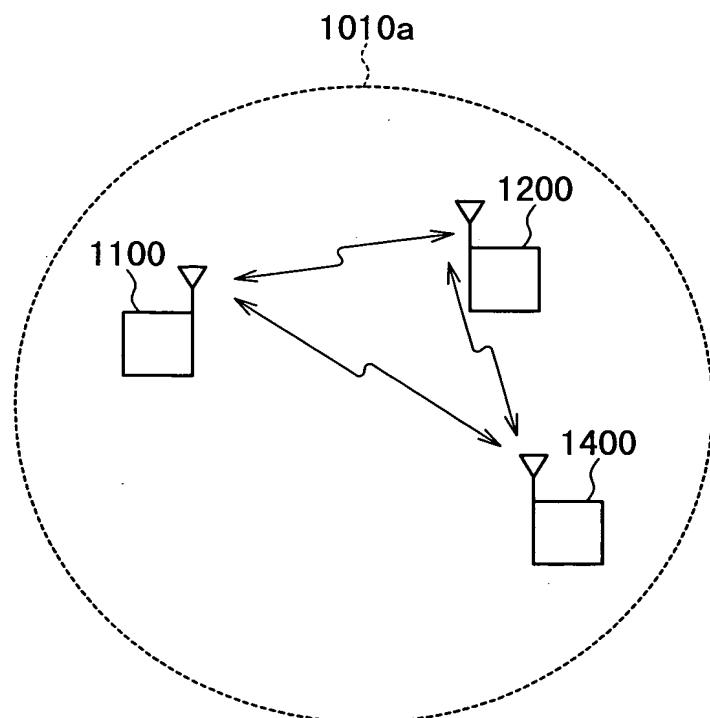
**FIG.9**

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT OF ITSELF		
	1100	1200	1300
1100	X	X	X
1200	X	X	X
1300	X	X	X
1400	AVAILABLE	AVAILABLE	UNAVAILABLE

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**FIG.10**

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT IN WHOLE WIRELESS NETWORK		
	1200	1300	1400
1100	AVAILABLE	AVAILABLE	AVAILABLE
1200	X	UNAVAILABLE	AVAILABLE
1300	X	X	UNAVAILABLE
1400	X	X	X

**FIG.11**

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**FIG.12**

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT IN WHOLE WIRELESS NETWORK	
	1200	1400
1100	AVAILABLE	AVAILABLE
1200	X	AVAILABLE
1400	X	X

**FIG.13**

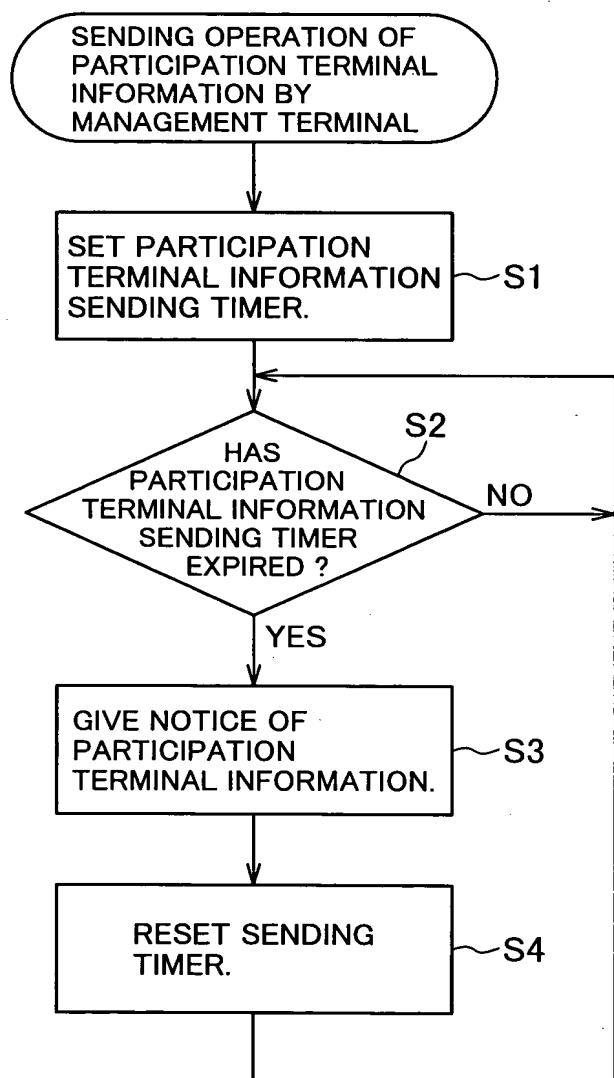
TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT OF ITSELF	
	1100	1400
1100	X	X
1200	AVAILABLE	AVAILABLE
1400	X	X

**FIG.14**

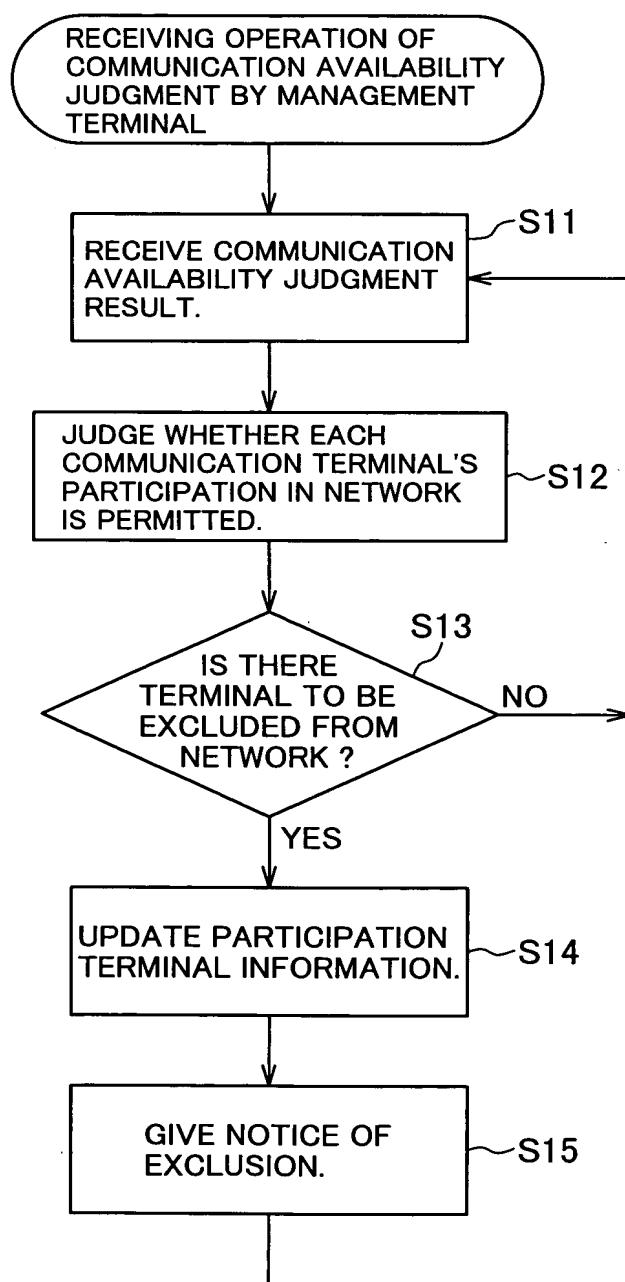
TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT OF ITSELF	
	1100	1200
1100	X	X
1200	X	X
1400	AVAILABLE	AVAILABLE

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**FIG.15A**

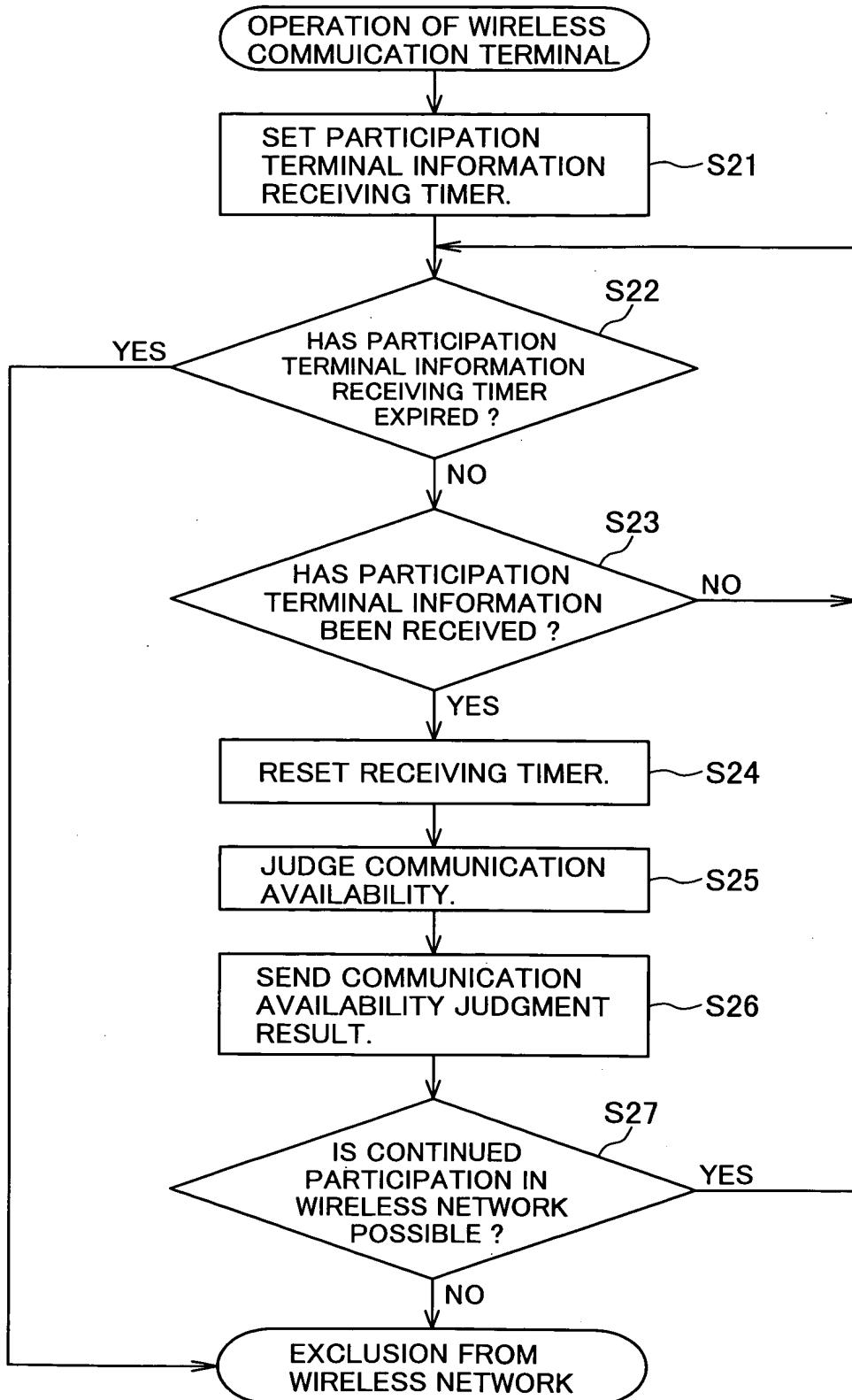


**FIG.15B**

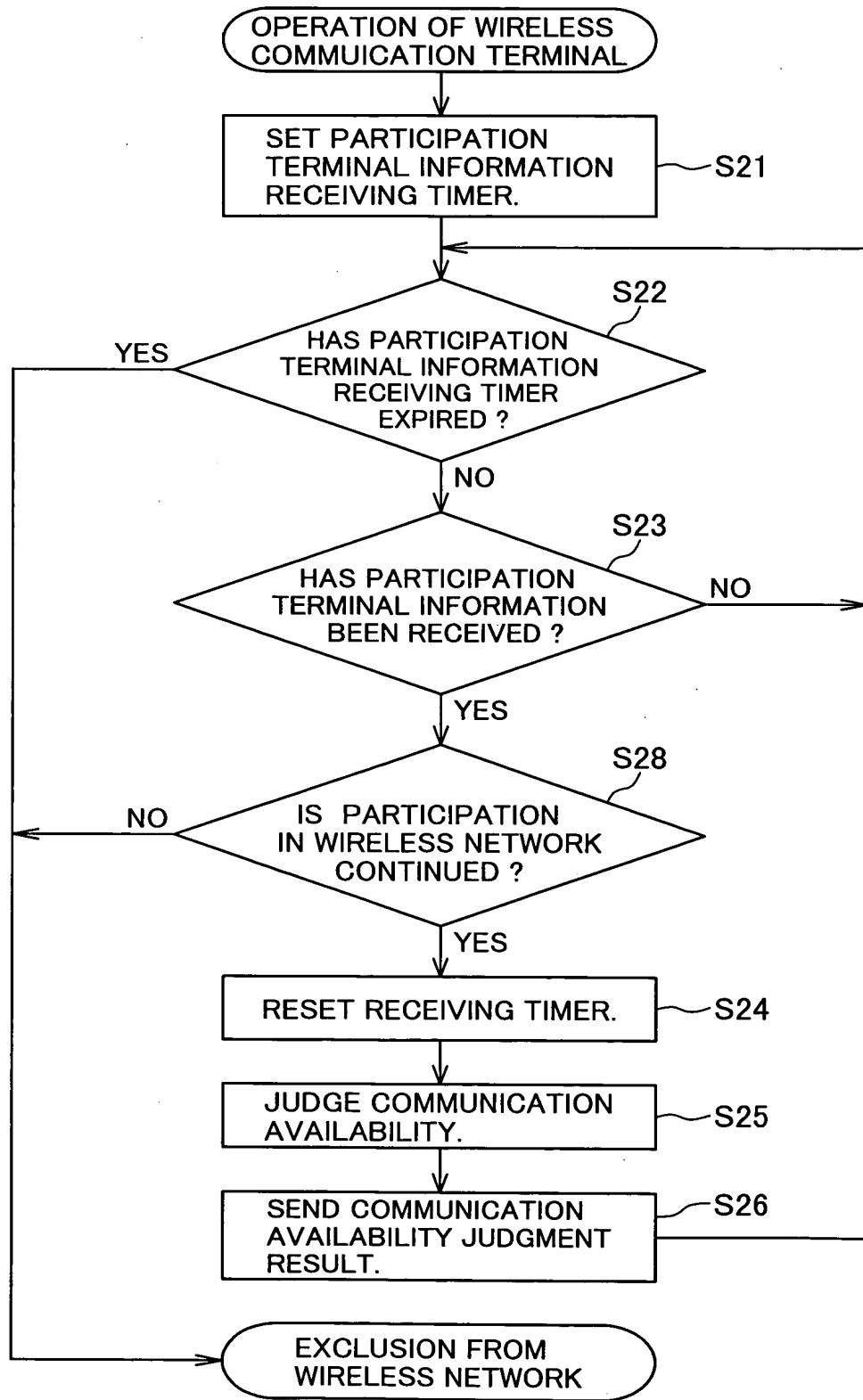


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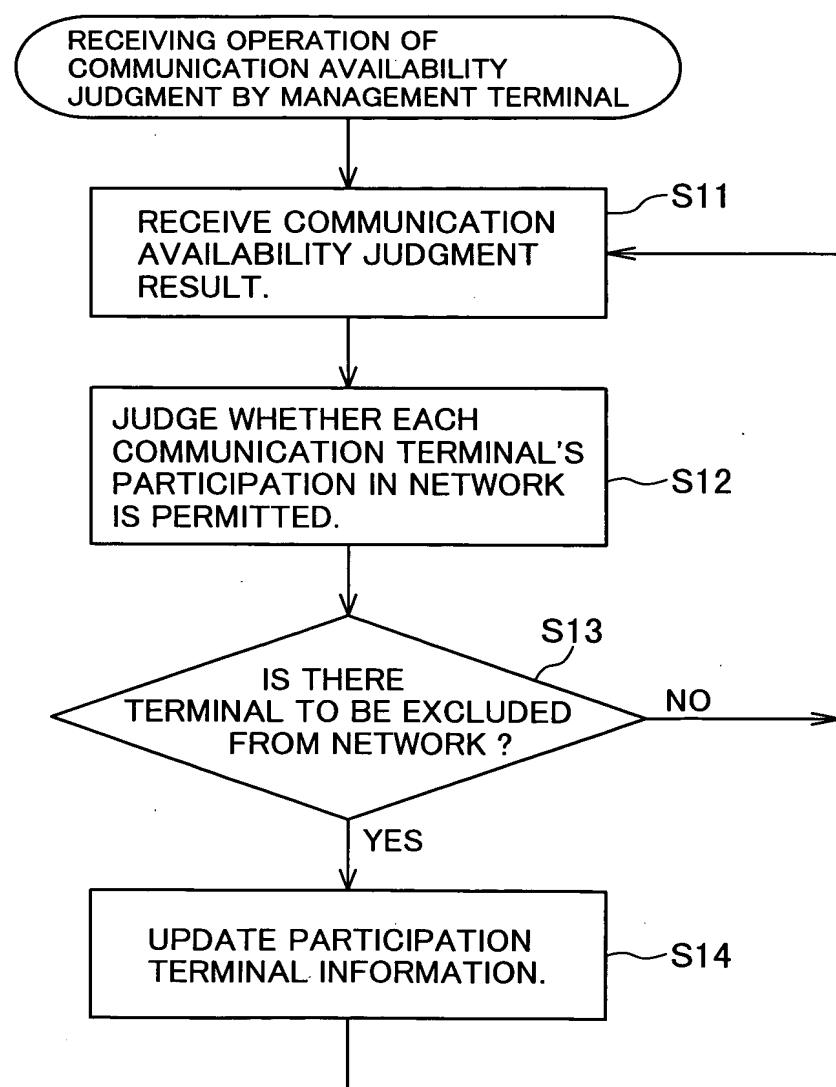
## FIG.16



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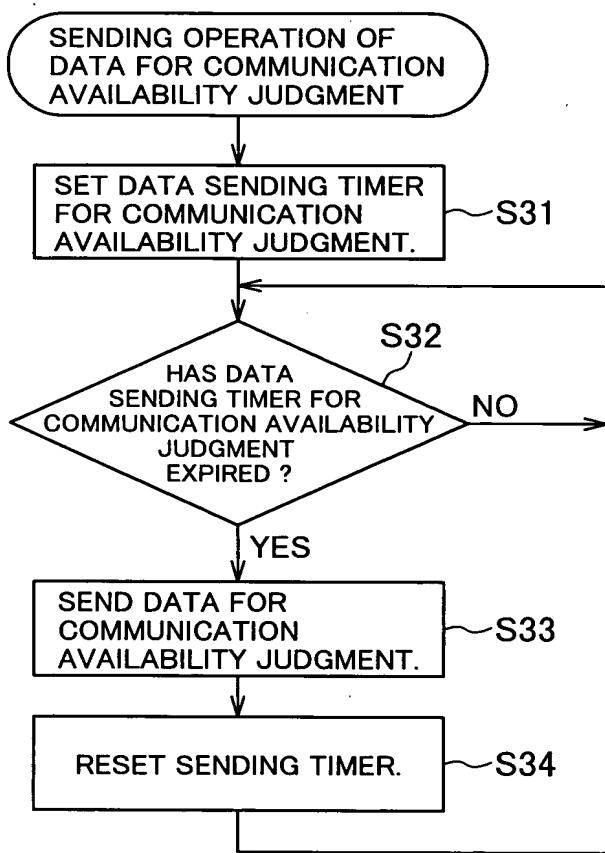
**FIG.17**

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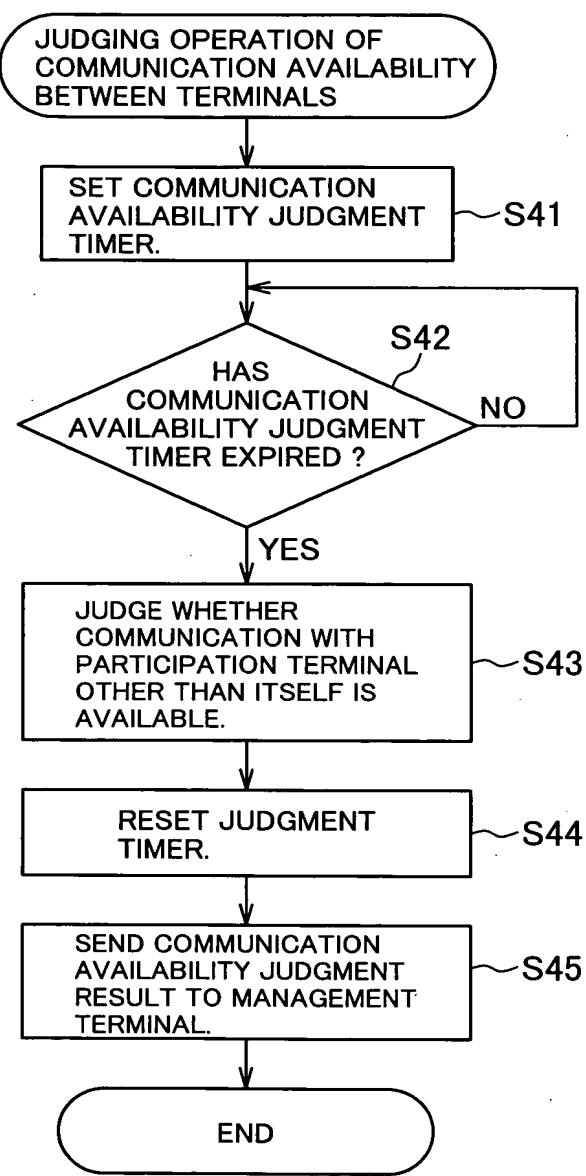
**FIG.18**

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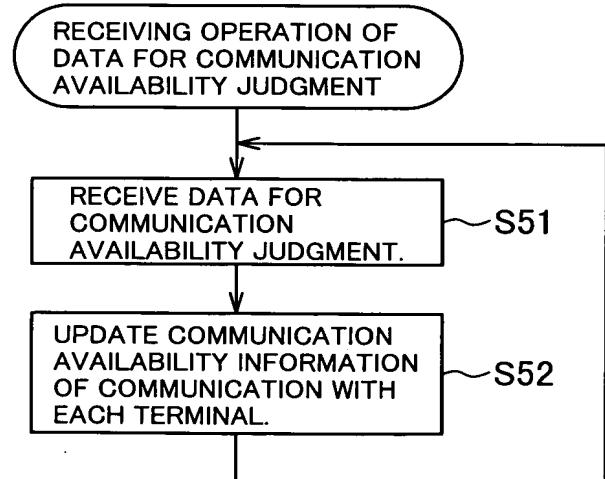
**FIG.19A**



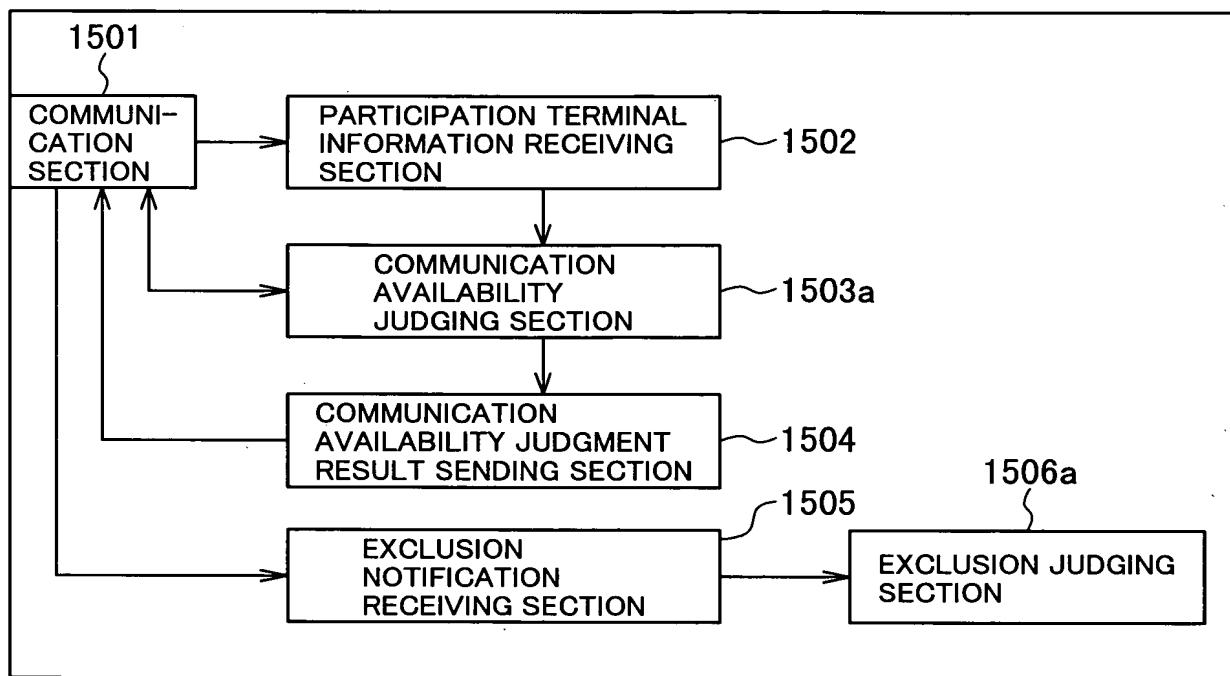
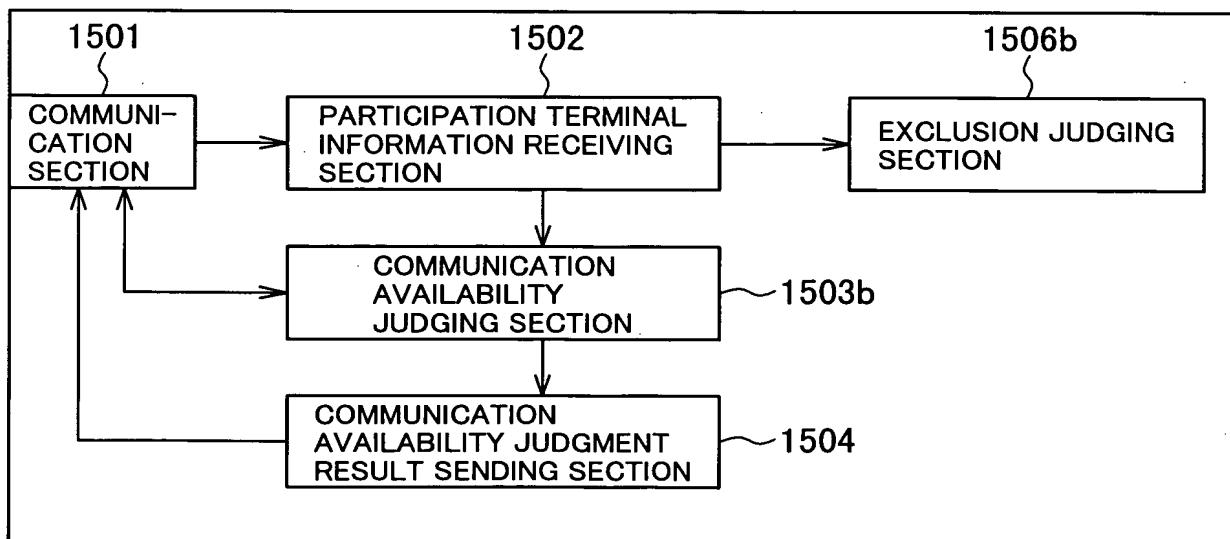
**FIG.19B**



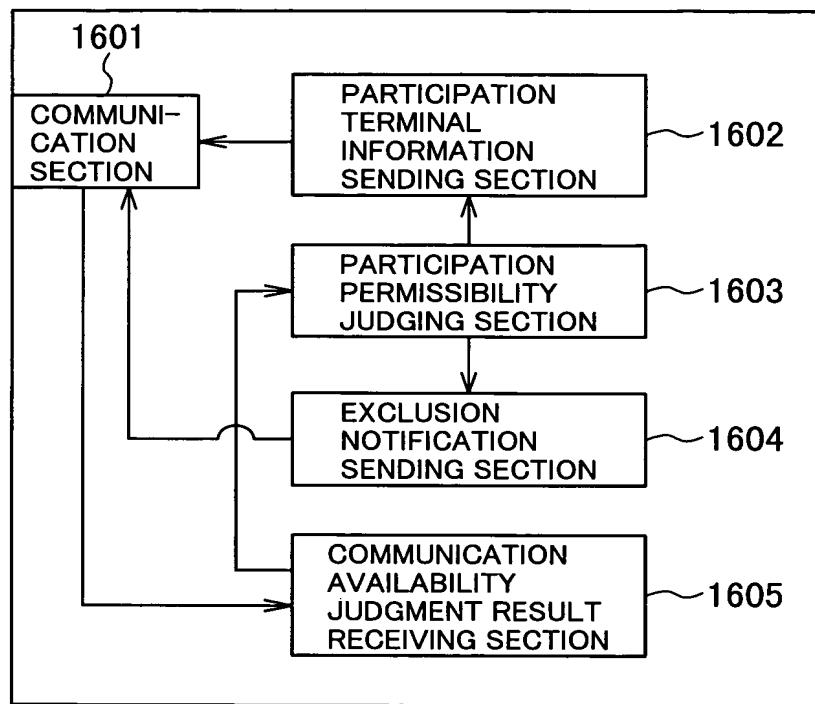
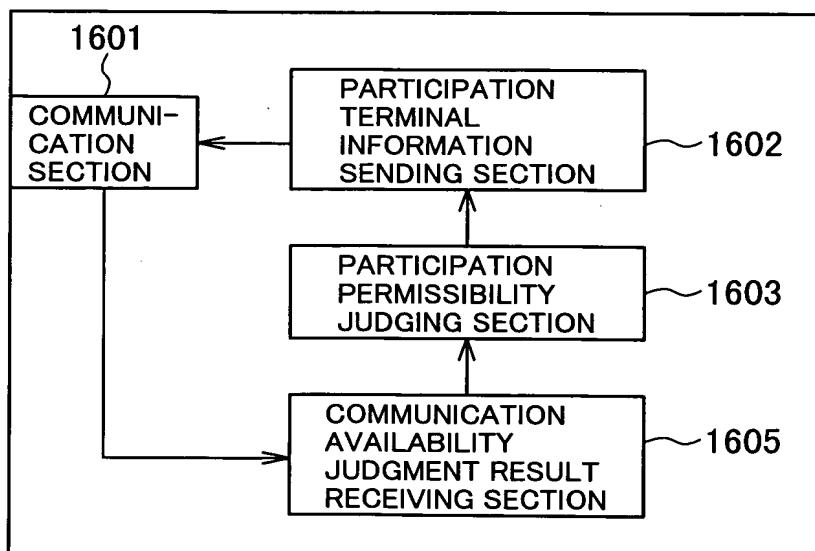
**FIG.19C**



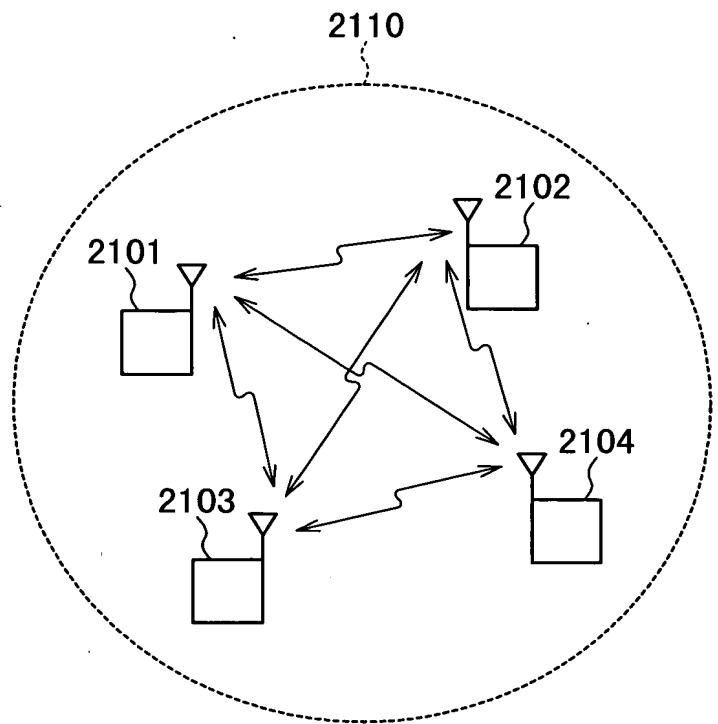
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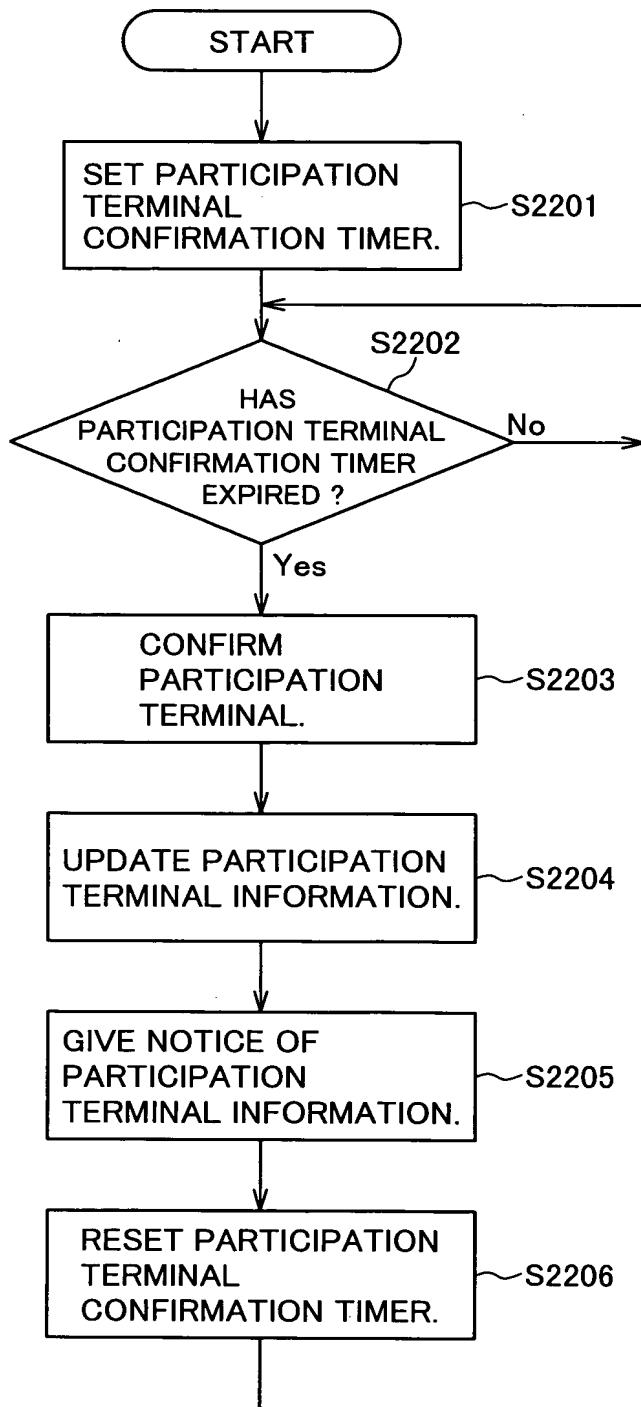
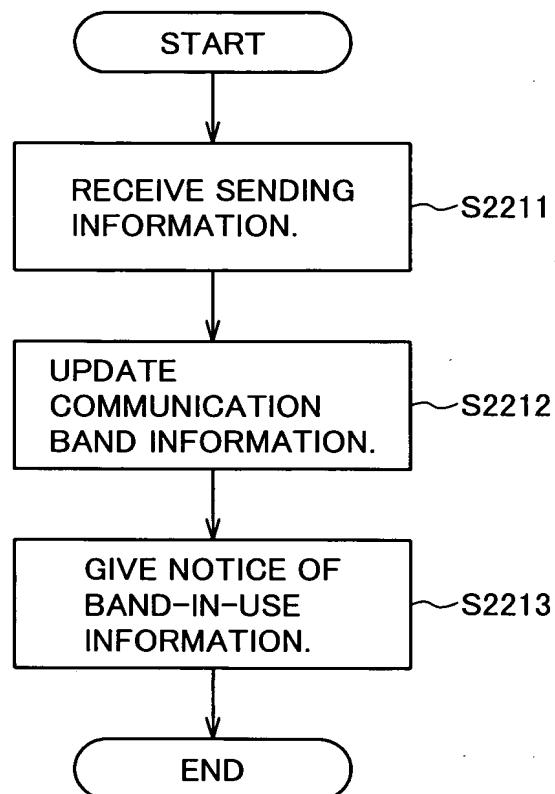
**FIG.20****FIG.21**

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**FIG.22****FIG.23**

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**FIG.24**

**FIG.25A****FIG.25B**

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**FIG.26**

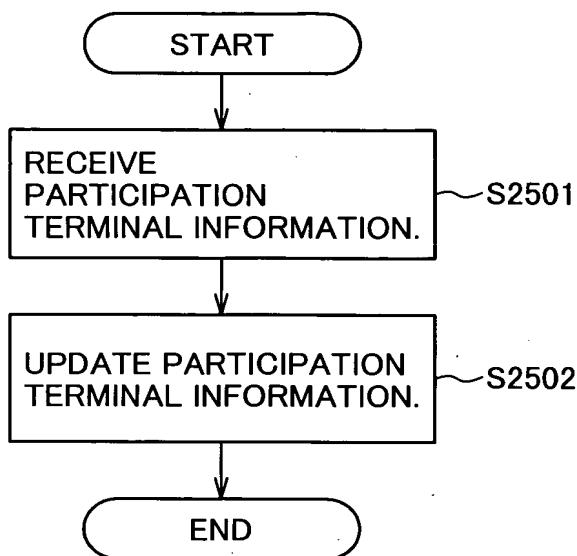
BAND-IN-USE INFORMATION				
SENDING TERMINAL IDENTIFIER	RECEIVING TIMER IDENTIFIER	COMMUNICATION BAND IN USE	TRANSMISSION RATE IN USE	BAND UTILIZATION RATE
2104	2101	9Mbps	48Mbps	33.3%
2104	2103	5.5Mbps	36Mbps	25.0%

**FIG.27**

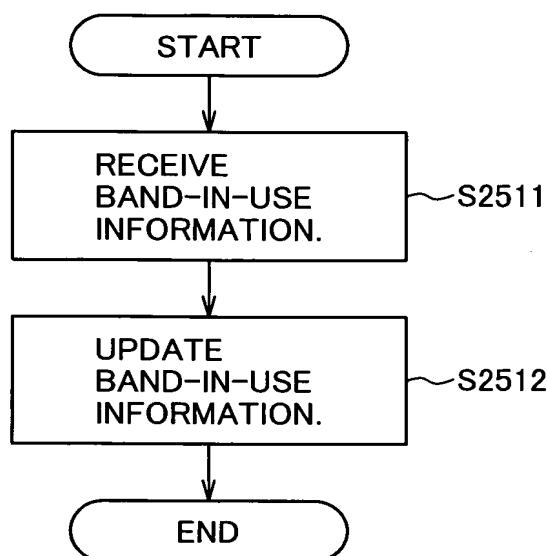
COMMUNICATION BAND INFORMATION	
TRANSMISSION RATE	COMMUNICATION BAND
54Mbps	29Mbps
48Mbps	27Mbps
36Mbps	22Mbps
24Mbps	17Mbps
18Mbps	13Mbps
12Mbps	9Mbps
9Mbps	7Mbps
6Mbps	5Mbps

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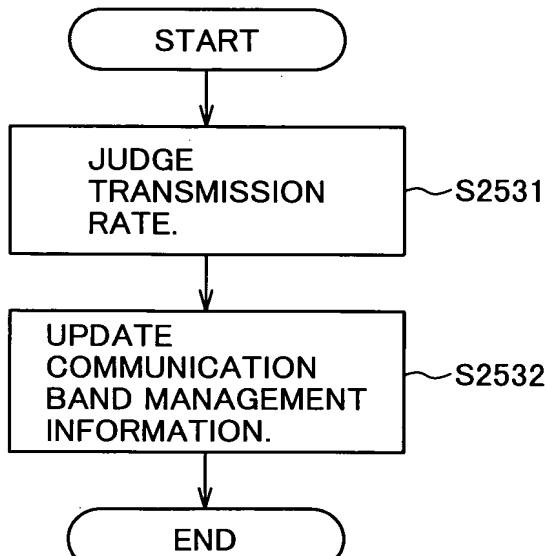
**FIG.28A**



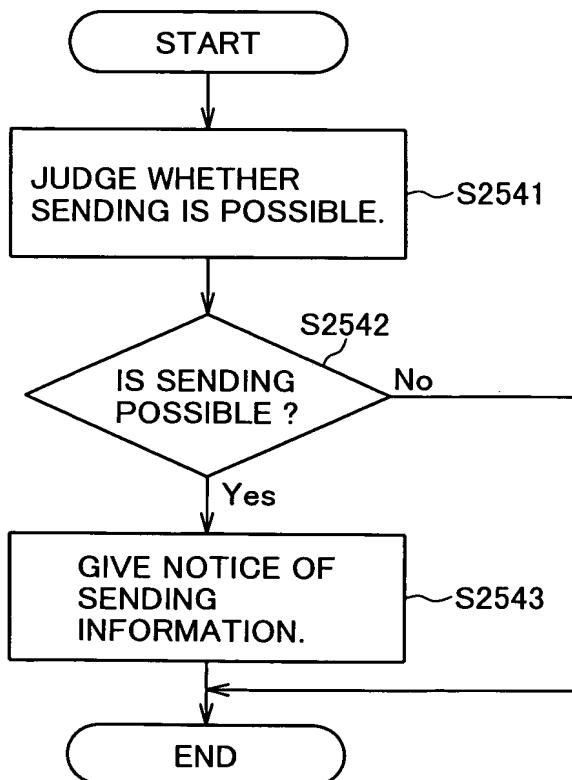
**FIG.28B**



**FIG.28C**



**FIG.28D**



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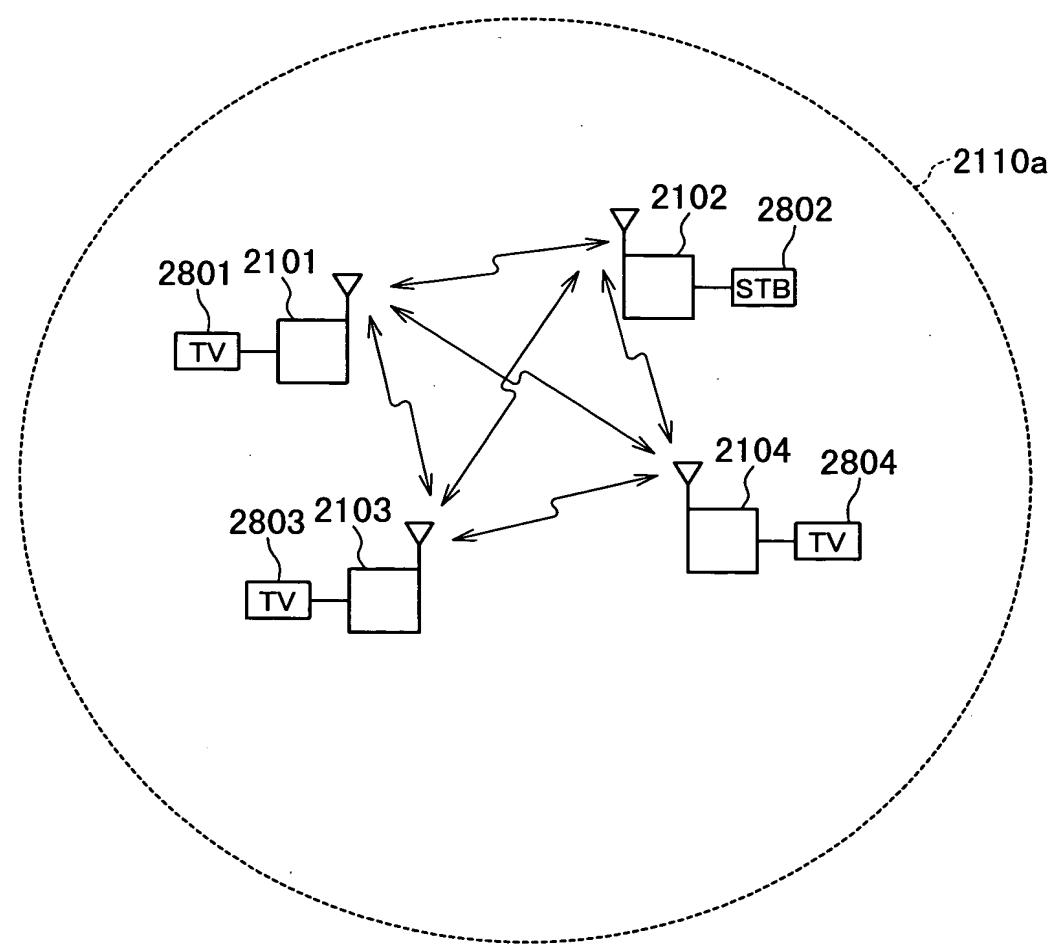
**FIG.29**

TRANSMISSION RATE JUDGMENT RESULT	
TERMINAL	MAXIMUM TRANSMISSION RATE
2101	48Mbps
2103	48Mbps
2104	12Mbps

**FIG.30**

CALCULATED COMMUNICATION BAND	
TERMINAL	AVAILABLE COMMUNICATION BAND
2101	11.2Mbps
2103	11.2Mbps
2104	3.7Mbps

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**FIG.31****FIG.32**

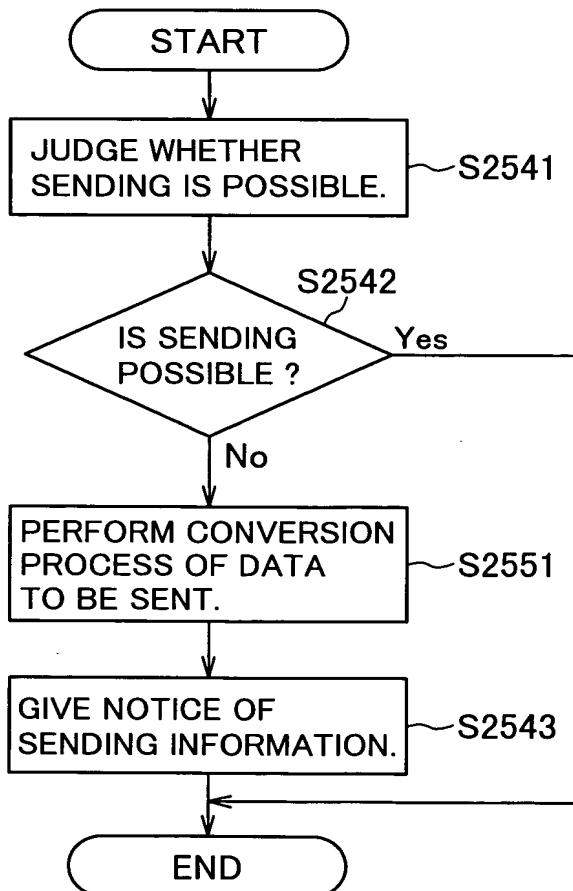
UPDATED BAND-IN-USE INFORMATION				
SENDING TERMINAL IDENTIFIER	RECEIVING TERMINAL IDENTIFIER	COMMUNICATION BAND IN USE	TRANSMISSION RATE IN USE	BAND UTILIZATION RATE
2104	2101	9Mbps	48Mbps	33.3%
2104	2103	5.5Mbps	36Mbps	25.0%
2102	2101,2103	5Mbps	48Mbps	18.5%

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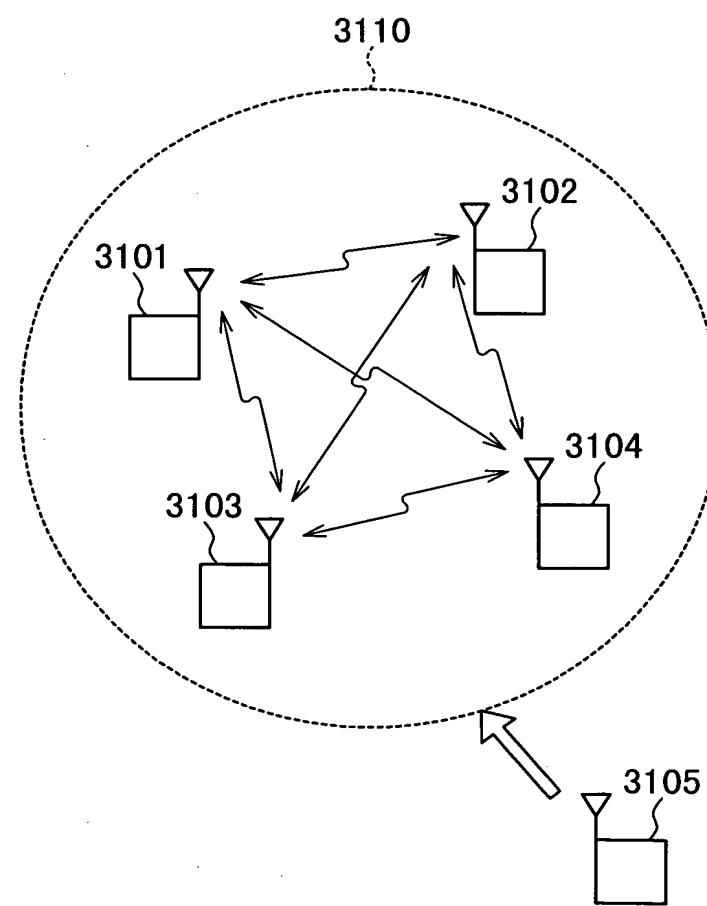
## FIG.33

CALCULATED COMMUNICATION BAND	
TERMINAL	AVAILABLE COMMUNICATION BAND
2101	6.2Mbps
2103	6.2Mbps
2104	2.0Mbps

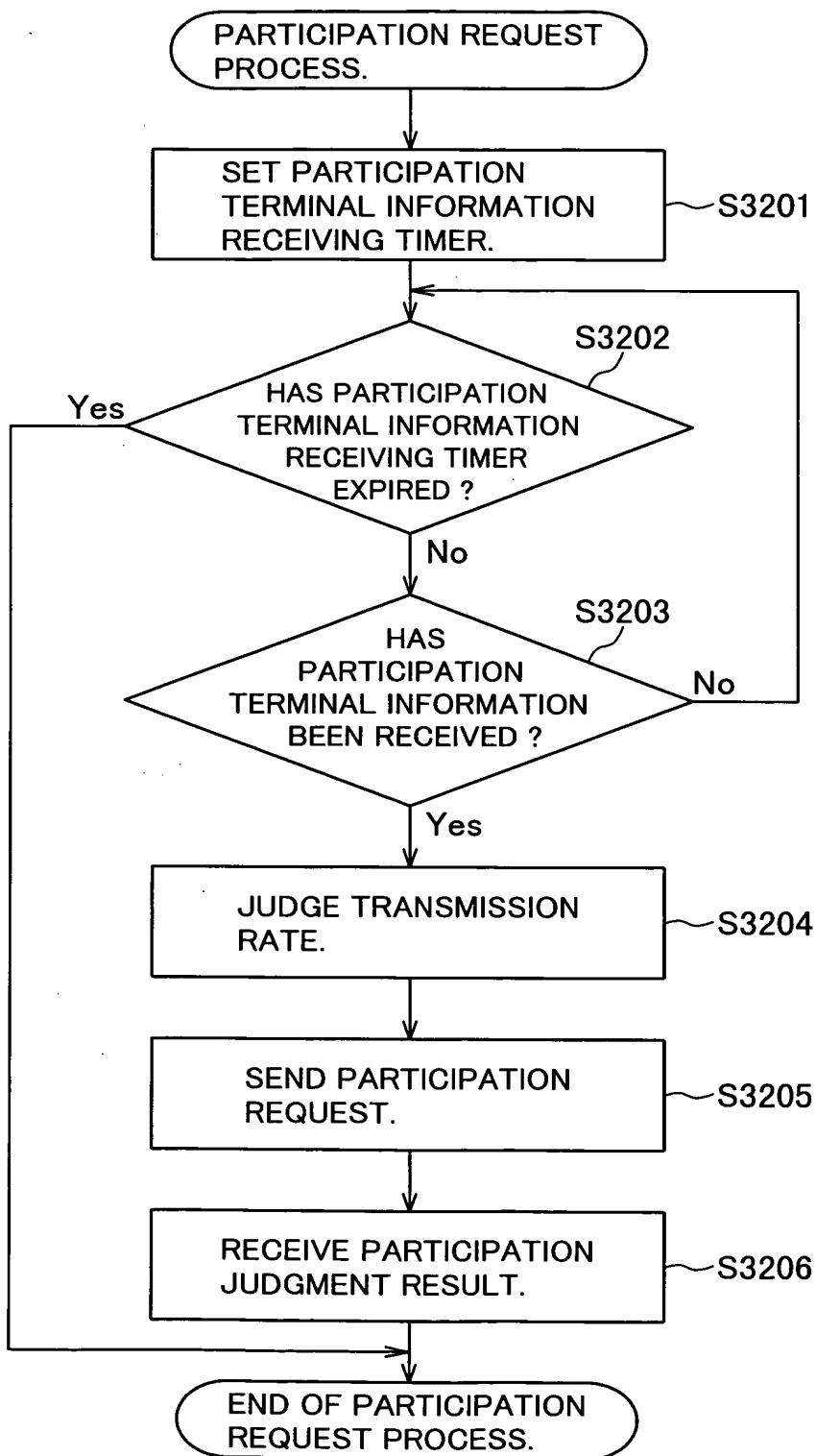
## FIG.34



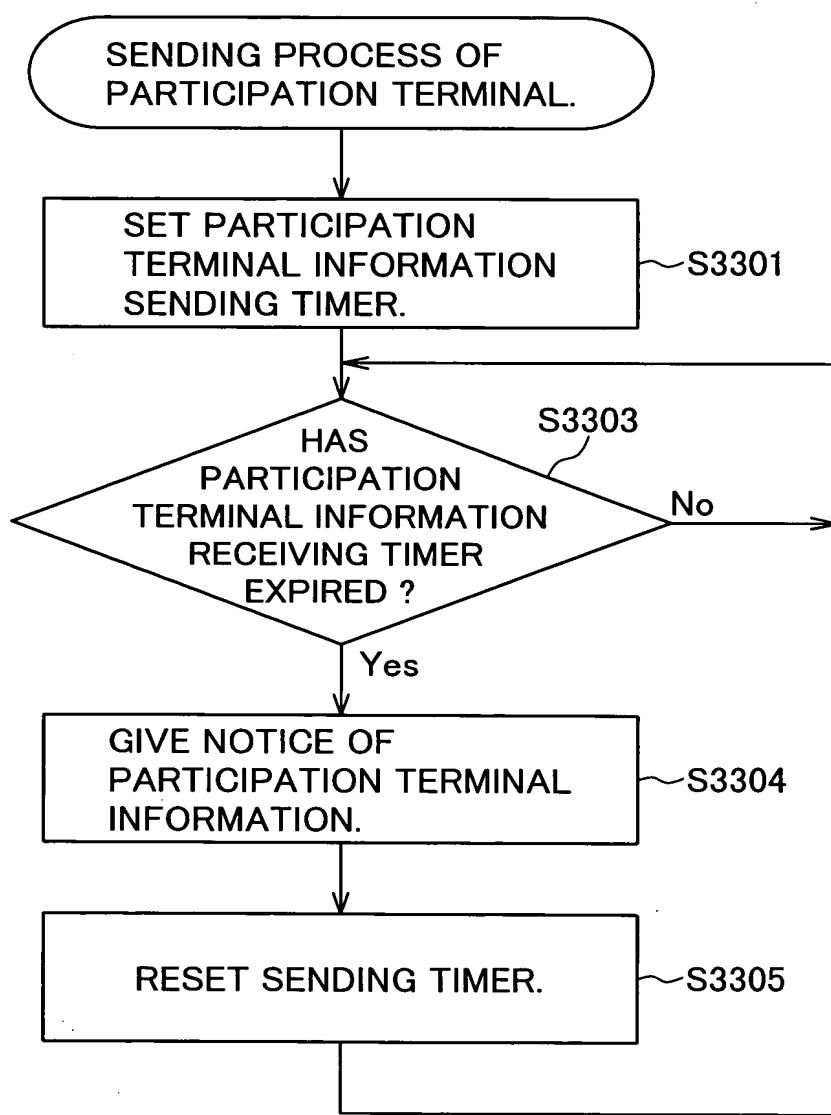
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**FIG.35**

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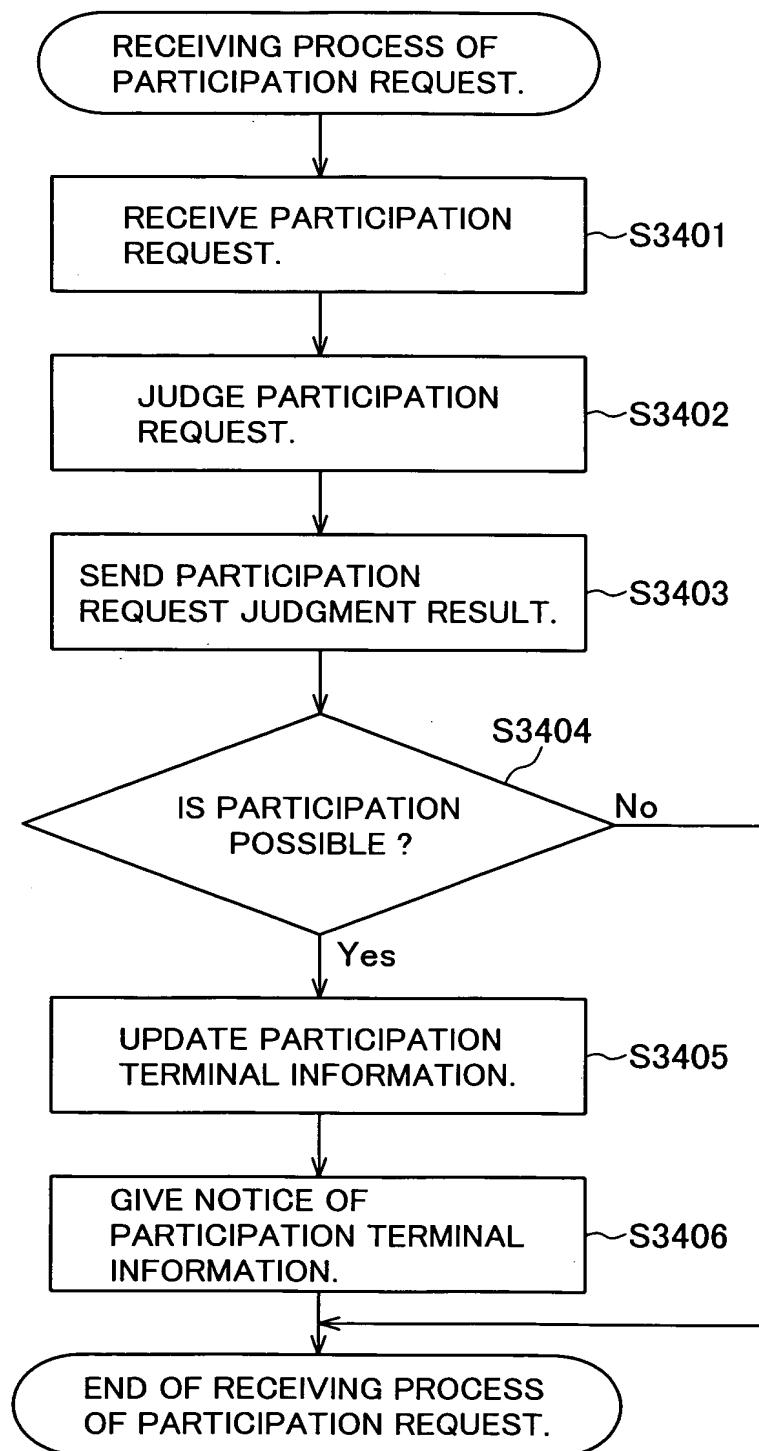
**FIG.36**

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**FIG.37**

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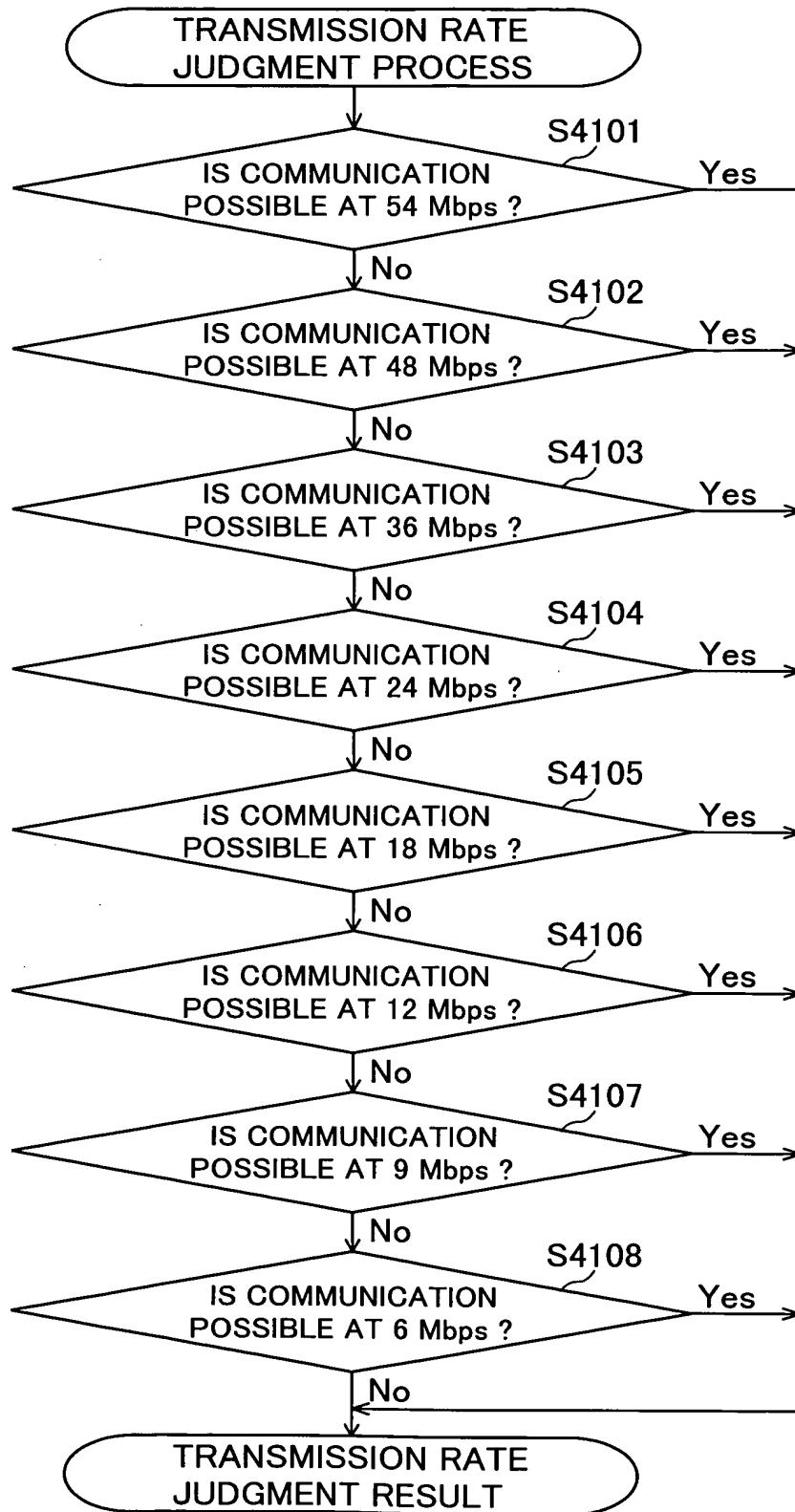
## FIG.38



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**FIG.39**

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**FIG.40**

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**FIG.41**

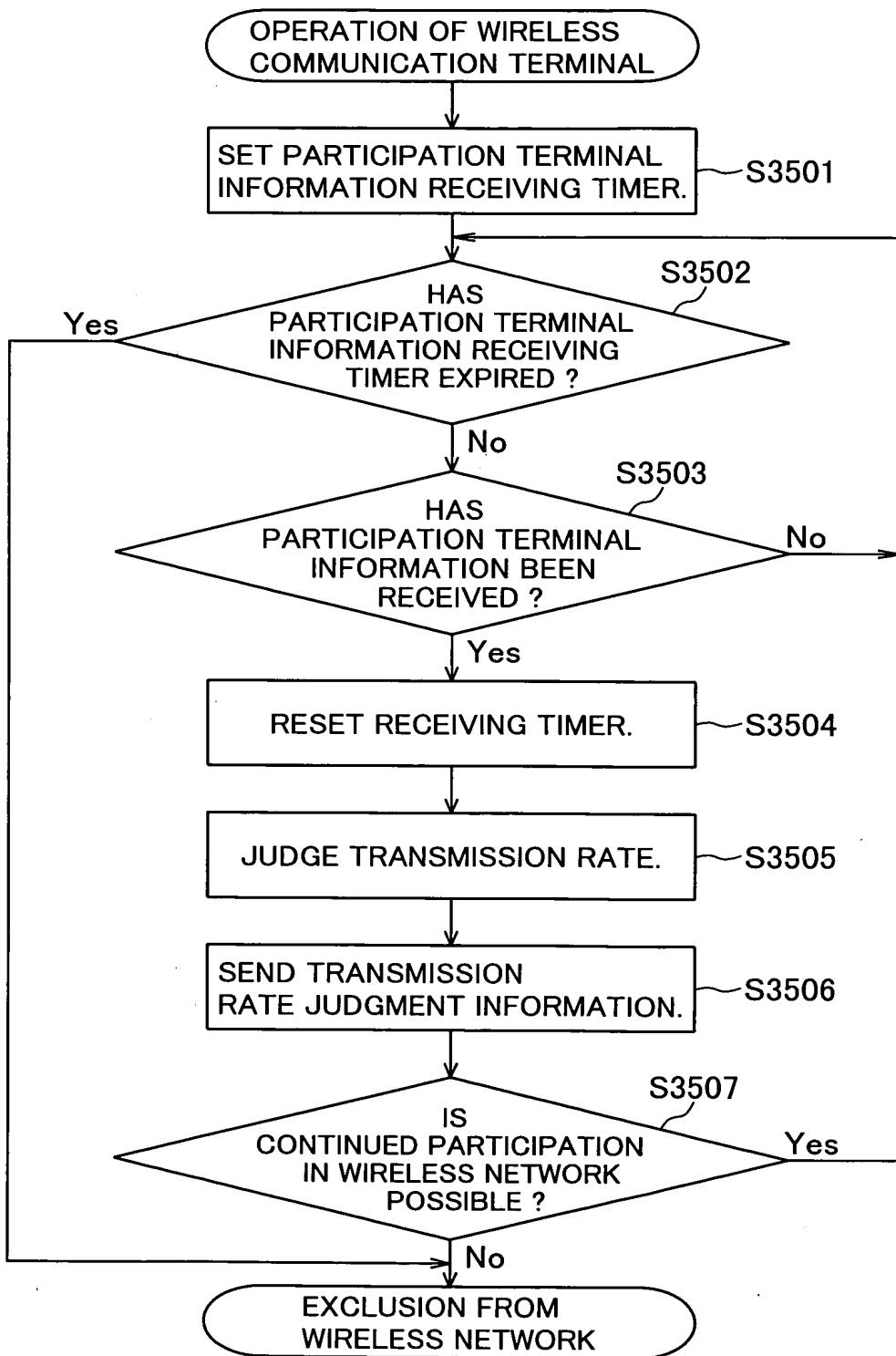
MANAGEMENT TERMINAL	PARTICIPATION TERMINAL
3101	3102,3103,3104

**FIG.42**

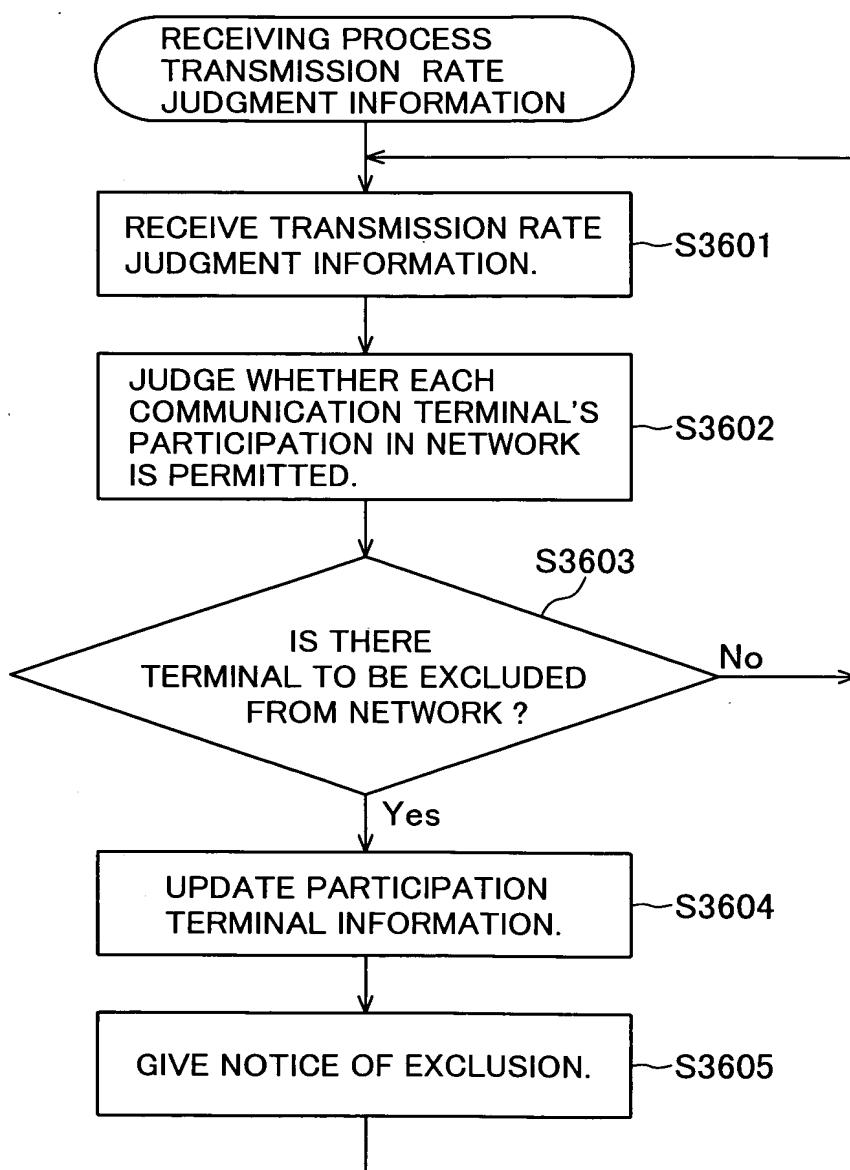
MANAGEMENT TERMINAL	PARTICIPATION TERMINAL
3101	3102,3103,3104,3105

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## FIG.43



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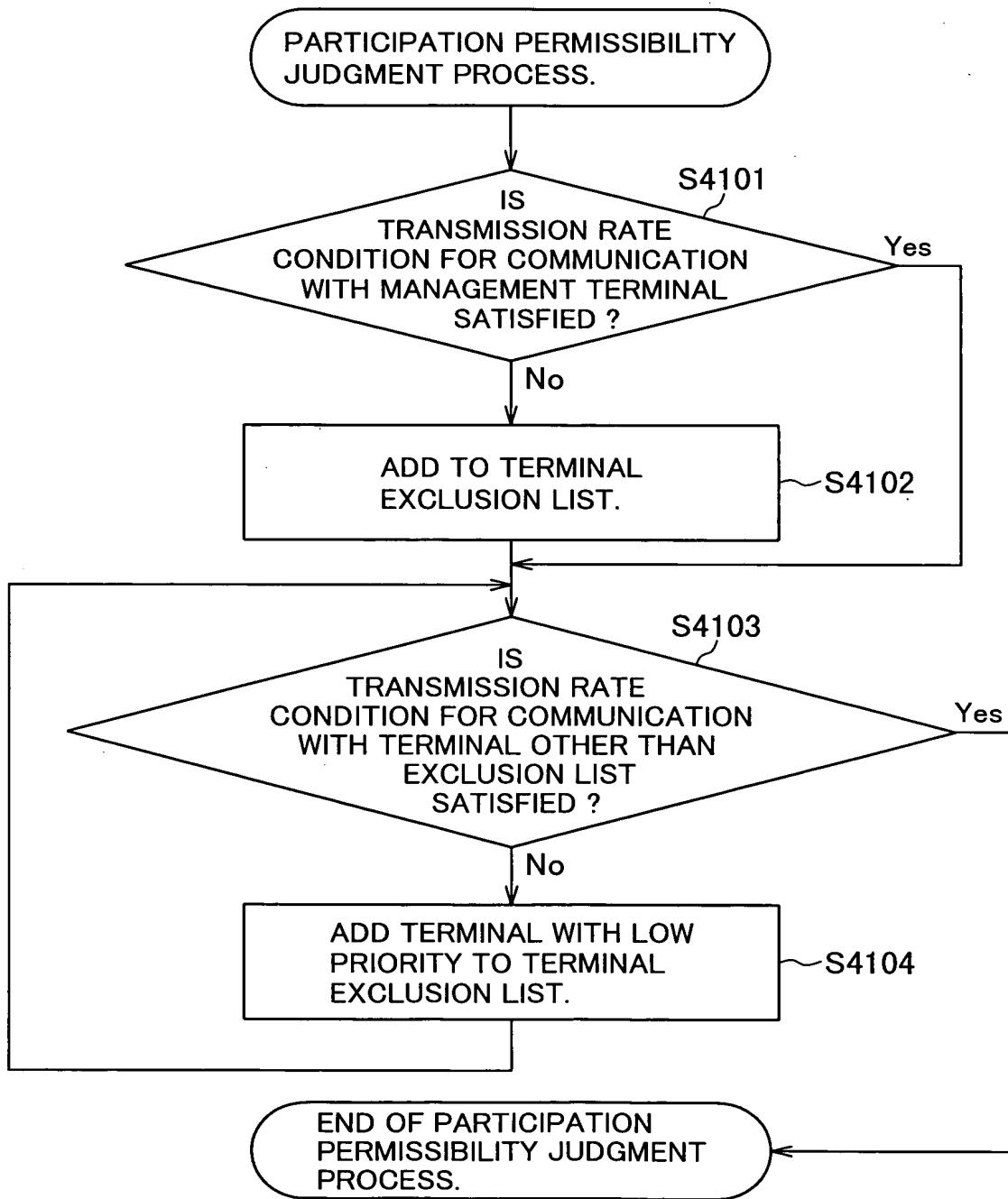
**FIG.44**

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**FIG.45**

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## FIG.46



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**FIG.47**

TRANSMISSION RATE JUDGMENT INFORMATION OF TERMINAL 3102								
TRANSMISSION RATE (Mbps)	6	9	12	18	24	36	48	54
TERMINAL 3101	○	○	○	○	○	○	○	×
TERMINAL 3103	○	○	○	○	×	×	×	×
TERMINAL 3104	○	○	○	○	○	○	×	×

**FIG.48**

TRANSMISSION RATE JUDGMENT INFORMATION OF TERMINAL 3103								
TRANSMISSION RATE (Mbps)	6	9	12	18	24	36	48	54
TERMINAL 3101	○	○	○	○	○	○	×	×
TERMINAL 3102	○	○	○	○	×	×	×	×
TERMINAL 3104	○	○	○	○	○	○	○	×

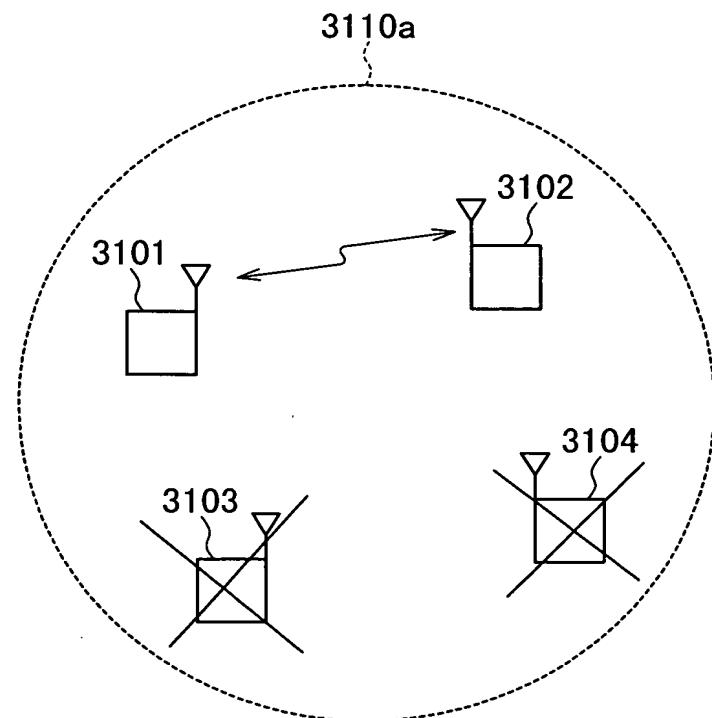
**FIG.49**

PARTICIPATION TERMINAL	PRIORITY
3102	1
3103	2
3104	3

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**FIG.50**

MANAGEMENT TERMINAL	PARTICIPATION TERMINAL
3101	3102

**FIG.51****FIG.52**

EXCLUDED TERMINAL
3104

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**FIG.53**

TRANSMISSION RATE (Mbps)	6	9	12	18	24	36	48	54
TERMINAL 3103	○	○	○	○	×	×	×	×

**FIG.54**

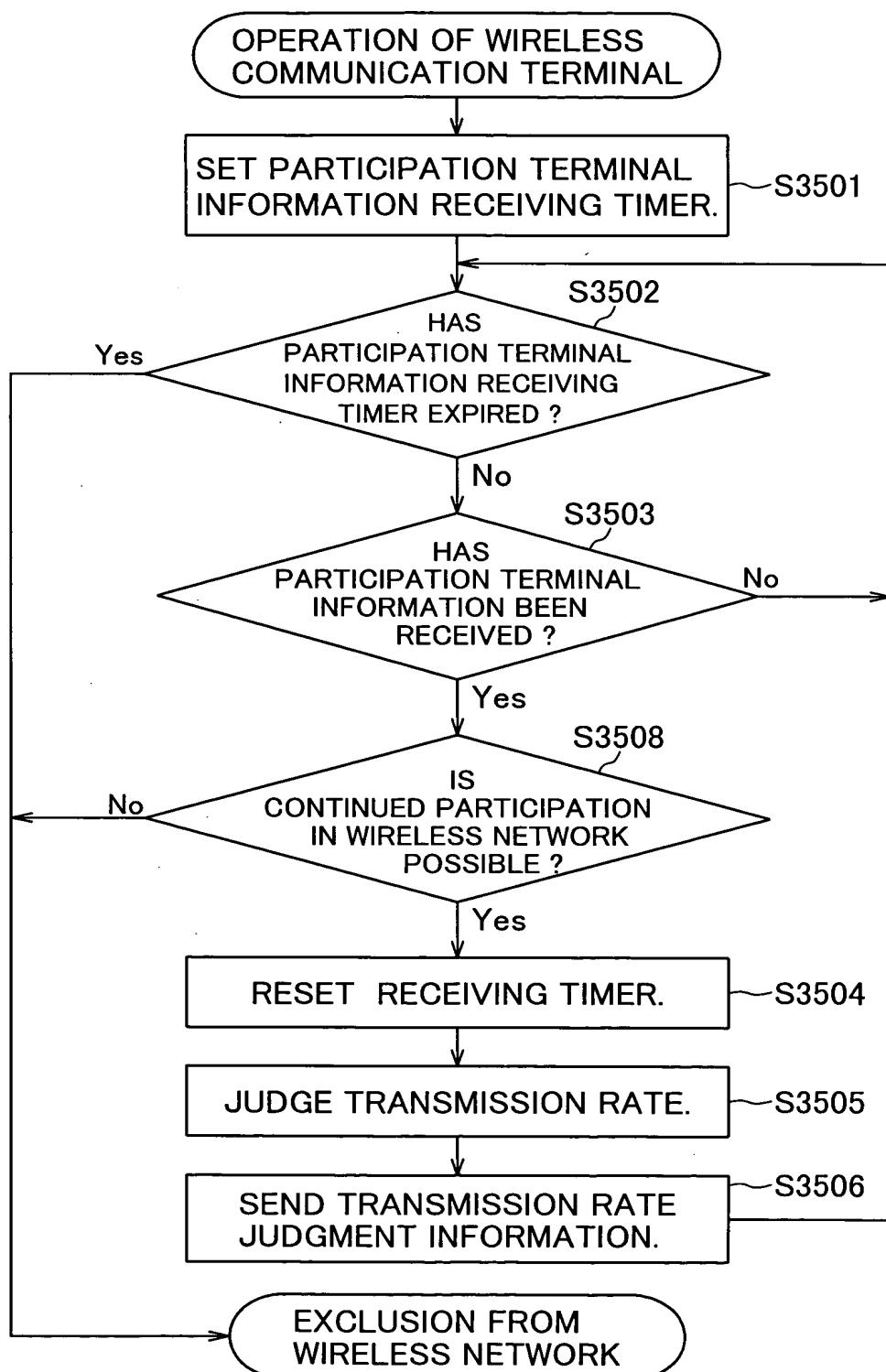
TRANSMISSION RATE (Mbps)	6	9	12	18	24	36	48	54
TERMINAL 3102	○	○	○	○	×	×	×	×

**FIG.55**

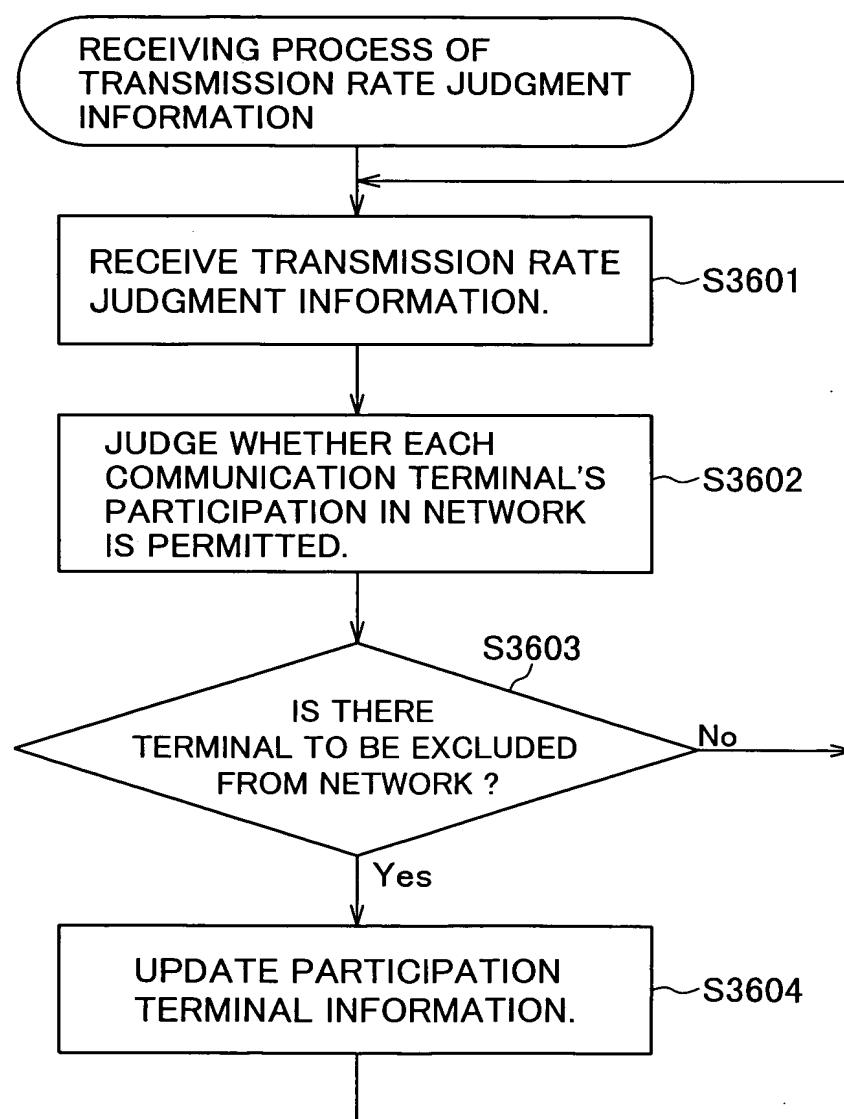
EXCLUDED TERMINAL
3103,3104

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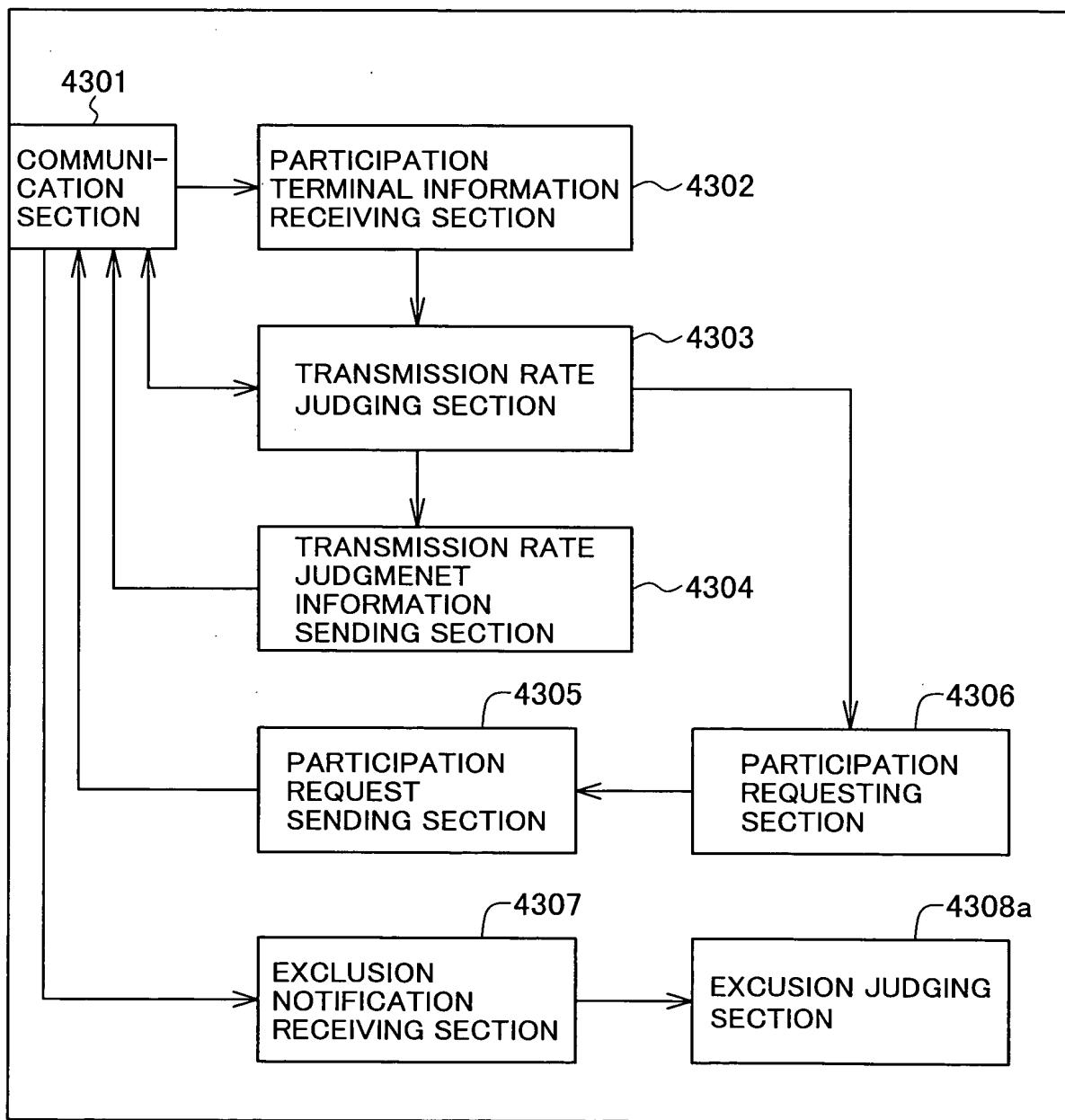
## FIG.56



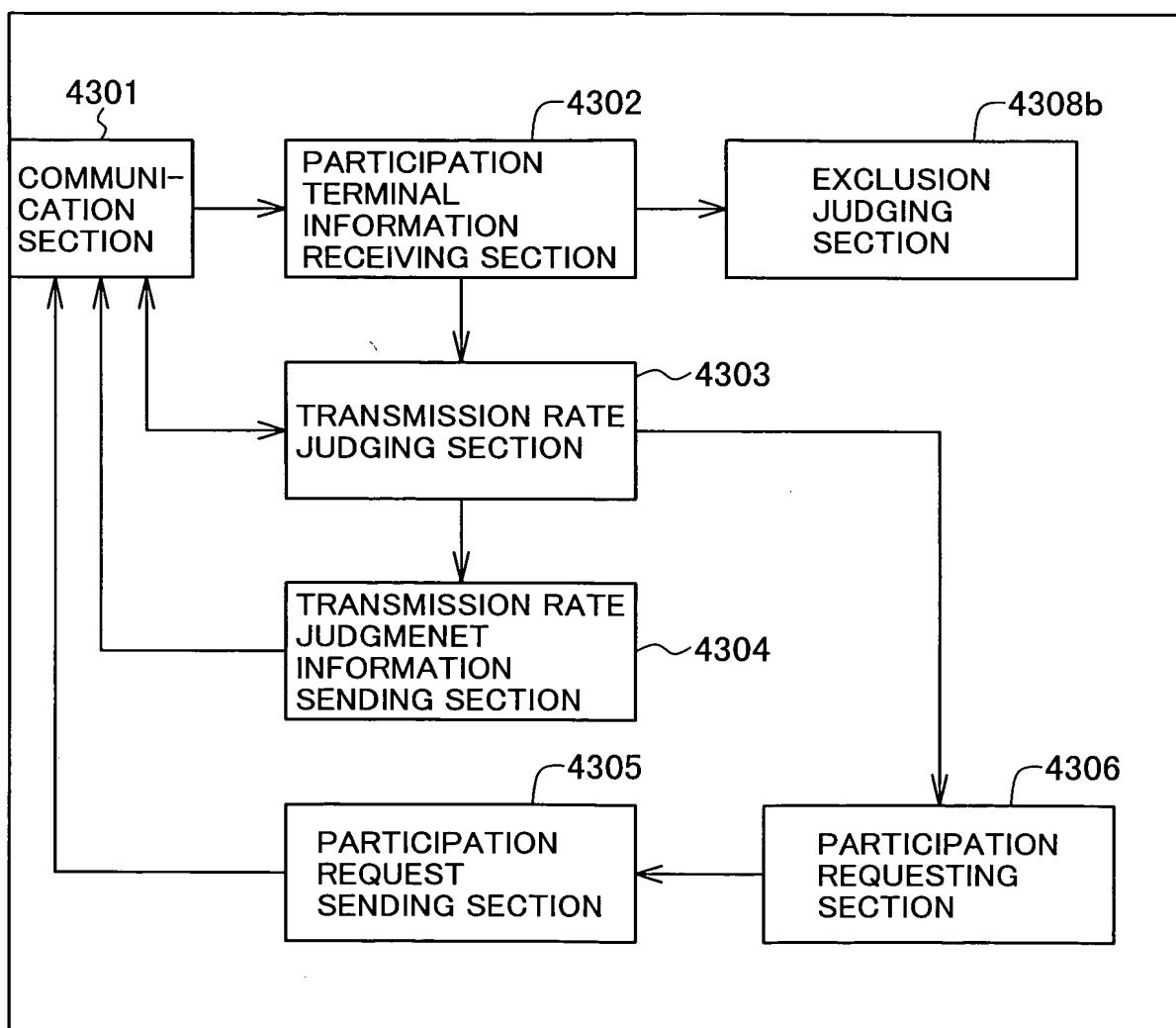
## FIG.57

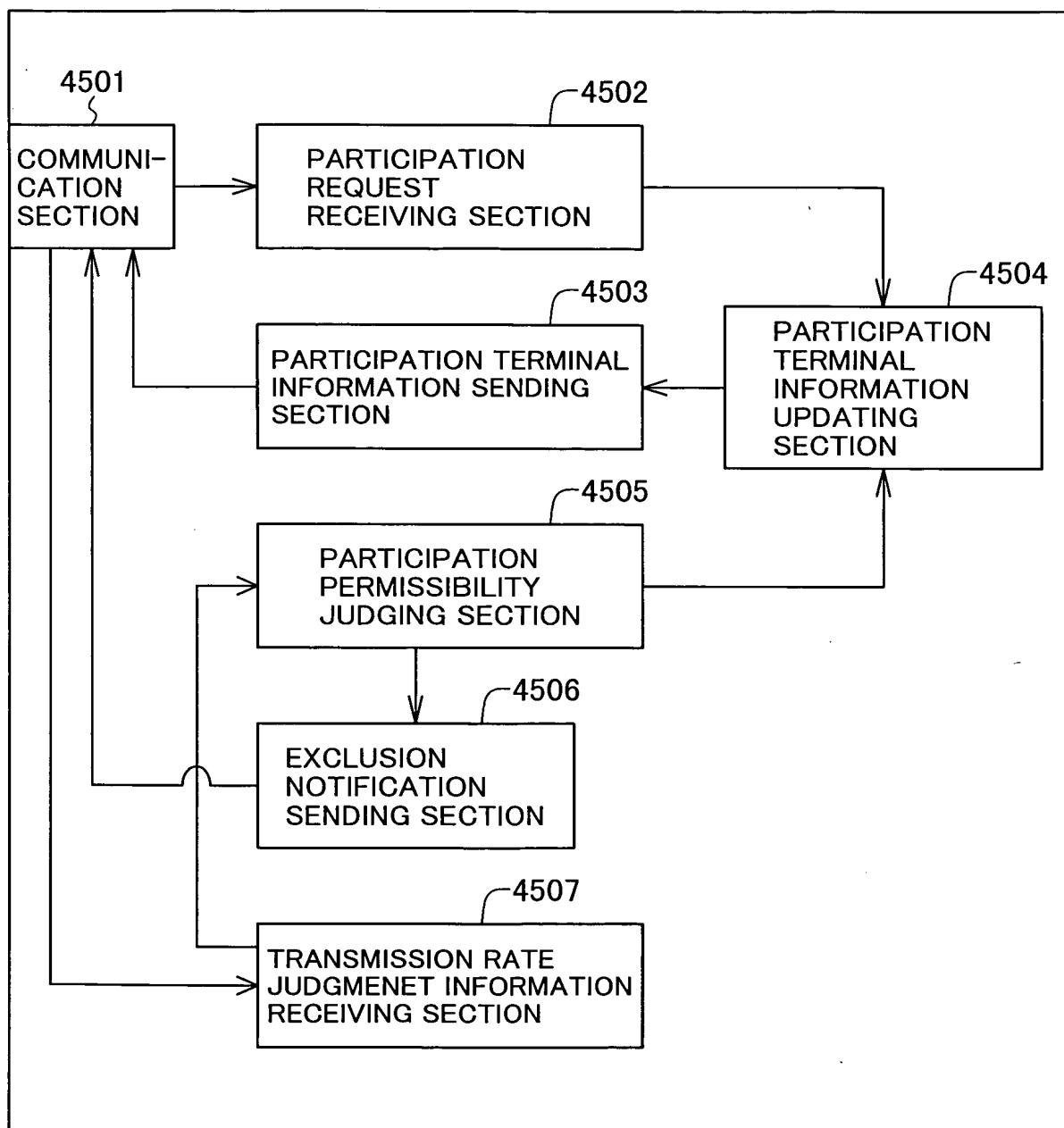


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**FIG.58**

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**FIG.59**

**FIG.60**

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**FIG.61**